

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(space near20 (pre adj heat\$3) near20 length) and "369"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 10:07
L2	2	"5561656".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 10:12
L4	1	(US-20020186633-\$.did. and (negative positive)	US-PGPUB	OR	OFF	2008/03/26 10:53
L5	1	(US-20020186633-\$.did. and (phase same (negative positive))	US-PGPUB	OR	OFF	2008/03/26 10:54
L6	358	ATIP near20 control	US-PGPUB; USPAT	OR	OFF	2008/03/26 11:33
S3	1	10/564390	US-PGPUB; USPAT	OR	OFF	2008/03/25 11:32
S4	53525	(run near5 length) runlength	US-PGPUB; USPAT	OR	ON	2008/03/25 11:33
S5	8096	((start\$3 end\$3 beninning edge) near8 mark) near20 detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 11:34
S6	557351	(deviat\$3 error) near10 (signal value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 11:35
S7	285	(369/59.11).CCLS.	USPAT	OR	OFF	2008/03/25 11:35
S9	4	S4 and S5 and S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 11:35

S10	286	S4 and S5 and S6 and "369"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 11:36
S12	37430	((start\$3 front end\$3 beninning edge) near8 (pulse mark)) near20 detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 11:39
S13	6053	((start\$3 front end\$3 beninning edge) near8 (pulse mark)) near20 correct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 11:39
S14	44	S4 and S6 and S12 and S13 and "369"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 11:40
S15	3	S4 and S6 and S12 and S13 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 11:40
S16	27011404	@ad<="20030717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 11:41
S17	1	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 11:41
S18	30	("5414689").URPN.	USPAT	OR	OFF	2008/03/25 12:09
S19	10	("4924331"   "5132954"   "5414689"   "5831954"   "6061760"   "6137756"   "6160778"   "6256282"   "6385149"   "6704273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 12:10

S20	2	S13 and (S18 S19)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 12:21
S21	142	S13 near25 (TE ((pickup head tracking) near10 (adjust\$4 mov\$3 correct\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 12:24
S22	0	S7 and S21 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 12:24
S23	12	"369"/\$.cls. and S21 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 12:27
S24	2	("7272278" "4366426").pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:03
S25	22	(S14 and S16) not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 13:33
S26	1	"5303217".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:58
S27	2	"5303217".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 13:58

S28	0	((start\$3 front end\$3 beninning edge) near8 (pulse mark)) near20 deviat3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 14:48
S29	3760	(369/59.11,59.12,47.1,47.14,47.19,47.28,53.34,124.04,124.14,47.5,47.51).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:48
S30	0	((start\$3 front end\$3 beninning edge) near20 (pulse mark)) near20 deviat3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 14:49
S31	0	((start\$3 front end\$3 beninning edge) near20 (pulse mark)) near20 deviat3 near30 position	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 14:49
S32	41430	((start\$3 front end\$3 beninning edge) near20 (pulse mark)) near30 position	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 14:50
S33	79	S29 and (((start\$3 front end\$3 beninning edge) near20 (pulse mark)) near20 position) near30 (deviat\$3 error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 14:51
S34	79	S29 and (((start\$3 front end\$3 beninning edge) near20 (pulse mark)) near20 position) near20 (deviat\$3 error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 14:52
S35	39	S34 and @ad<="20030717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:53

S36	30	S35 not (S15 S25 S23)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:53
S37	2	S36 and (opc pca)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:54
S38	13	S36 and (pll)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 14:55
S39	1	(US-20020186633-\$).did.	US-PGPUB	OR	OFF	2008/03/25 15:19
S40	0	S39 and predefined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/25 15:20
S41	1	S39 and length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:20
S42	0	S39 and rll	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:20
S43	1	S39 and (length size) near10 space	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:28

S44	0	S39 and asymm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:33
S45	1	S39 and asym	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:34
S46	1	S39 and asymmetry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:34
S47	1	S39 and asymmetry and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:42
S48	0	S39 and asymmetry and phase and opc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:43
S49	1	S39 and asymmetry and phase and pca	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:43
S50	1	S39 and (test same asymmetry same phase) and pca	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 15:44
S51	1	S39 and (test same asymmetry same phase) and pca and (test adj3 pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 16:05

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